



Crop Weather Report

Issue: 07-27

Issued: Weekly: Apr-Oct
Monthly: Nov-Mar

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Released: Sept. 10, 2007
For the Week Ending:
Sept. 9, 2007

Weather Summary

Temperatures were above normal again last week. Highs were in the 80s to 90s with some locations experiencing temperatures above 100 degrees. Miles City had the highest temperature at 103 degrees, and Wisdom experienced the low of 20 degrees. The state received light precipitation for the week. Nashua had the most moisture at 1.14 inches. Butte had a record daily rainfall of 0.86 inches on September 4, breaking the previous record of 0.61 inches set in 1925. Topsoil moisture adequate and surplus was 20 percent, above last week's 14 percent and last year's 8 percent. Subsoil moisture adequate and surplus is 21 percent, above last week's 19 percent and last year's 10 percent. There were 6.2 days suitable for fieldwork during the week.

The weather outlook for September 17th through September 23rd is for above normal temperatures and near normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 60s to the mid 70s and lows in the lower 30s to the upper 40s.

Soil Moisture & Fieldwork Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	46	52	53	40
Short	34	34	39	36
Adequate	19	14	8	23
Surplus	1	0	0	1
Subsoil Moisture				
Very Short	44	45	54	45
Short	35	36	36	37
Adequate	21	19	10	18
Surplus	0	0	0	0
Days Suitable for Fieldwork				
Days	6.2	6.9	6.7	6.2

Livestock Report

Range and pasture feed conditions declined slightly from last week. Conditions have been rated better than last year for the past several weeks. Ranchers continue to move their livestock from summer pastures.

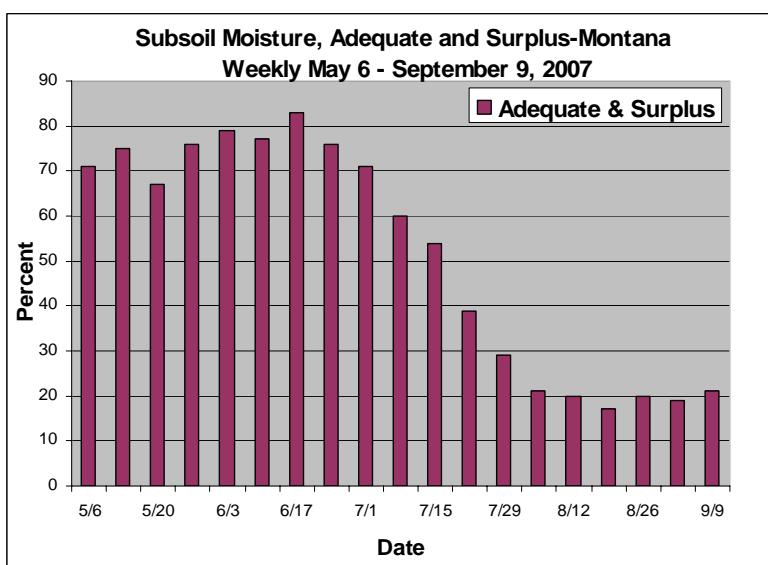
Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	17	10	24	24
Poor	19	24	35	29
Fair	37	39	29	30
Good	24	24	9	15
Excellent	3	3	3	2
Moved From Summer Ranges				
Cattle and Calves	18	17	26	18
Sheep and Lambs	14	13	17	16

Field Crops Report

Many farmers are waiting for some fall moisture to begin seeding winter wheat. Reports indicate this year's winter wheat crop is in good condition compared to the spring wheat crop which was affected by heat. A few producers are on their third cutting of hay. Spring wheat and durum wheat harvest is almost complete. Thirty-nine percent of corn for silage has been harvested with 90 percent of the crop being rated good to excellent compared to 78 percent last year.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Corn				
Very Poor	0	0	1	5
Poor	1	2	1	9
Fair	9	7	20	30
Good	78	74	55	44
Excellent	12	17	23	12

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Winter Wheat	9	3	11	10
Turning				
Safflower	99	93	100	n/a
Harvested				
Spring Wheat	97	94	97	84
Durum Wheat	94	78	92	66
Lentils	93	92	100	n/a
Dry Beans	44	43	73	44
Flaxseed	81	75	91	n/a
Safflower	37	6	75	n/a
Canola	94	89	87	n/a
Mustard Seed	85	83	97	n/a
Corn for Silage	39	15	36	25
Corn for Grain	3	n/a	0	n/a
Hay, Second Cutting				
Alfalfa	97	92	95	90
All Other	90	82	93	81



Weather Information for the Week ending 09/09/2007

Station ID	Precipitation												
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	Low	Avg	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	94	33	64	103	+33	0.00	-0.28	5.18	-1.81	74	15.79	+3.09	124
Anaconda	89	30	58	63	+18	0.33	-0.02	9.48	+0.20	102	15.60	+2.03	115
Clinton	93	38	62	86	+16	0.10	-0.18	7.27	+0.28	104	15.99	+3.29	126
Corvallis	86	34	61	81	+18	0.19	-0.13	4.08	-2.63	61	6.92	-5.52	56
Creston	88	34	60	71	+16	0.03	-0.39	6.04	-4.44	58	10.69	-8.04	57
Deer Lodge	92	33	59	64	+22	0.39	+0.11	7.18	+0.09	101	10.44	+0.48	105
Drummond	92	27	59	68	+10	0.37	+0.08	7.54	-0.14	98	11.28	-1.26	90
Hamilton	86	37	62	88	+25	0.38	+0.06	4.58	-2.13	68	8.56	-3.88	69
Kalispell	90	40	64	99	+44	0.03	-0.32	5.31	-2.84	65	11.21	-4.49	71
Missoula	94	39	68	125	+55	0.01	-0.27	4.21	-2.78	60	9.71	-2.99	76
Olney	88	37	61	81	+34	0.09	-0.26	4.07	-5.64	42	15.77	-6.29	71
Polson	86	38	63	94	+18	0.00	-0.38	7.46	-1.59	82	12.31	-3.35	79
St Ignatius	91	37	64	98	+28	0.02	-0.33	6.71	-2.66	72	12.06	-3.55	77
Seeley Lake	91	34	61	77	+27	0.05	-0.30	4.55	-3.72	55	15.09	-5.47	73
Sula	89	23	57	62	+17	0.24	-0.11	8.25	-0.84	91	13.63	-1.75	89
Superior	96	36	64	100	+18	0.83	+0.55	7.93	+0.73	110	17.74	+1.97	112
Swan Lake	90	37	63	90	+40	0.12	-0.37	8.61	-2.30	79	24.36	-2.61	90
Thompson Falls	95	38	66	114	+28	0.00	-0.35	6.10	-2.20	73	23.63	+1.52	107
West Glacier	85	35	60	73	+19	0.02	-0.47	7.47	-4.28	64	24.32	-3.27	88
NORTH CENTRAL													
Chester	92	36	63	94	+24	0.33	+0.12	5.18	-2.51	67	8.92	-1.18	88
Chinook	93	38	64	97	+19	0.39	+0.02	8.67	+0.05	101	12.46	+1.10	110
Choteau	88	32	59	66	-9	0.36	+0.08	4.71	-3.23	59	6.42	-3.49	65
Cut Bank	91	37	60	79	+18	0.62	+0.30	2.12	-6.64	24	2.60	-8.49	23
Ft Assinniboine	94	37	64	102	+17	0.54	+0.19	8.47	+0.35	104	11.98	+0.84	108
Fort Benton	92	36	64	98	+17	0.60	+0.25	7.93	-1.49	84	12.26	-1.28	91
Goldbutte	90	36	60	69	+5	0.12	-0.30	7.48	-1.83	80	11.60	-0.46	96
Harlem	92	35	63	91	+12	0.49	+0.17	9.26	+1.17	114	12.27	+1.57	115
Havre	94	36	65	106	+25	0.37	+0.07	8.21	+0.84	111	11.60	+1.24	112
Malta	92	38	65	108	+31	0.38	+0.10	9.87	+0.66	107	12.65	+0.81	107
Rudyard	91	36	63	93	+6	0.44	+0.07	8.98	-0.51	95	12.29	-0.58	95
Shelby	90	37	59	64	-6	0.43	+0.08	4.37	-4.65	48	7.77	-3.62	68
Turner	91	35	61	81	+4	0.55	+0.27	7.89	-1.32	86	9.72	-2.12	82
Valier	90	35	61	78	+8	0.38	+0.03	4.84	-4.18	54	6.78	-4.61	60
NORTHEAST													
Bredette	94	39	63	91	+14	0.58	+0.23	11.78	+2.70	130	14.81	+3.44	130
Culbertson	93	34	64	100	+24	0.62	+0.26	10.63	+0.57	106	13.94	+1.15	109
Glasgow	98	40	67	120	+35	0.50	+0.22	11.45	+3.45	143	13.56	+3.24	131
Glendive	98	40	68	129	+35	0.20	-0.15	10.29	+0.57	106	13.60	+0.90	107
Jordan	101	35	67	118	+27	0.35	+0.07	11.82	+2.73	130	14.13	+2.05	117
Nashua	98	37	66	111	+26	1.14	+0.86	13.58	+5.58	170	16.10	+5.78	156
Opheim	93	34	61	78	+16	0.28	-0.01	10.48	+1.67	119	12.47	+1.63	115
Plentywood	91	33	63	88	+20	0.53	+0.18	13.75	+4.76	153	16.09	+4.75	142
St Marie	95	39	65	104	+19	0.26	-0.02	9.04	+1.04	113	10.56	+0.24	102
Scobey	93	36	63	95	+18	0.22	-0.13	11.22	+2.14	124	13.54	+2.17	119
Sidney	96	37	65	107	+22	0.17	-0.18	10.23	+0.64	107	12.86	+0.13	101
Wolf Point	96	36	65	104	+17	0.80	+0.45	11.97	+1.40	113	13.62	-0.38	97
CENTRAL													
Cascade	89	25	58	65	+13	0.00	-0.42	9.14	-0.83	92	13.19	-0.53	96
Grass Range	91	43	64	98	+21	1.03	+0.68	13.54	+1.90	116	19.47	+3.65	123
Great Falls	95	34	65	110	+33	0.33	-0.02	6.28	-3.27	66	10.87	-3.55	75
Harlowton	94	35	63	93	+24	0.27	-0.04	11.25	+1.68	118	15.94	+2.98	123
Helena	97	43	68	128	+55	0.03	-0.25	6.24	-1.14	85	9.35	-1.47	86
Lewistown	94	43	65	105	+41	0.50	+0.11	12.22	+0.46	104	17.49	+0.36	102
Martinsdale	91	41	61	79	+26	0.24	-0.11	8.27	-0.85	91	11.94	-0.51	96
Neihart	89	29	60	74	+24	0.32	-0.17	14.77	+1.80	114	24.17	+4.71	124
Rogers Pass	89	34	62	91	+21	0.37	+0.02	9.29	+0.36	104	13.94	+1.72	114
Roundup	101	43	67	124	+33	0.42	+0.07	11.63	+2.96	134	16.08	+4.38	137
Ryegate	91	37	62	90	+32	0.21	-0.09	10.16	+1.22	114	14.48	+2.40	120
Stanford	89	36	63	93	+28	0.89	+0.54	10.53	-0.88	92	15.23	-0.41	97
Townsend	89	36	63	94	+24	0.14	-0.19	5.94	-1.67	78	8.91	-1.56	85
Valentine	94	43	65	104	+24	0.71	+0.36	11.34	+1.02	110	15.78	+2.10	115
Wht Sulphur Spr	88	31	61	83	+39	0.32	-0.03	5.48	-4.18	57	8.37	-6.89	55
SOUTHWEST													
Boulder	90	33	61	80	+22	0.15	-0.15	6.84	-0.97	88	10.04	-0.88	92
Bozeman	92	41	65	106	+38	0.37	-0.06	13.21	+1.90	117	23.69	+5.89	133
Butte	89	32	59	70	+26	0.92	+0.57	8.25	+0.30	104	12.20	+0.91	108
Dillon	90	42	62	87	+27	0.36	+0.08	8.20	+1.00	114	11.65	+2.15	123
Ennis	93	37	62	87	+29	0.44	+0.09	8.86	+0.08	101	14.31	+2.00	116
Lakeview	89	40	60	71	+39	0.46	-0.02	5.41	-5.52	49	12.27	-6.76	64
W Yellowstone	88	31	56	46	+17	0.63	+0.21	6.25	-3.48	64	13.19	-7.73	63
Wisdom	89	20	56	52	+26	0.69	+0.39	7.51	+0.76	111	13.35	+2.81	127
SOUTH CENTRAL													
Billings	98	43	68	125	+31	0.37	+0.09	9.61	+1.00	112	15.45	+1.37	110
Cooke City	89	39	60	77	+58	0.36	-0.20	7.23	-4.85	60	13.12	-10.78	55
Gardiner	93	45	67	121	+39	0.27	-0.01	3.39	-3.08	52	7.21	-2.71	73
Hardin	102	45	71	145	+59	0.25	-0.17	9.09	-0.07	99	14.47	-0.19	99
Huntley	100	38	67	121	+41	0.30	-0.06	9.81	+0.90	110	14.60	+1.51	112
Hysham	97	40	67	120	+25	0.53	+0.19	10.76	+2.19	126	15.95	+3.74	131
Joliet	98	44	65	105	+26	0.28	-0.07	9.20	-0.62	94	15.07	-0.01	100
Livingston	95	37	64	103	+28	0.08	-0.32	9.29	-0.77	92	15.36	+0.87	106
Nye	92	40	62	86</									